

Cc: Kokko, Cory[Kokko.Cory@epa.gov]; Vann, Bradley[Vann.Bradley@epa.gov]
To: Williams, Spencer[Williams.Spencer@epa.gov]
From: Mahler, Tom
Sent: Thur 12/8/2016 11:56:57 PM
Subject: Fwd: Response issues in the Bridgeton area

FYI,

Spencer if you are available and can participate, great.

Otherwise, I will update you on any information next week.

Tom

Sent from my iPhone

Begin forwarded message:

From: "Doster, Branden" <branden.doster@dnr.mo.gov>
Date: December 8, 2016 at 4:26:18 PM MST
To: "Henke, Keith" <Keith.Henke@health.mo.gov>, "Garoutte, Jonathan" <Jonathan.Garoutte@health.mo.gov>, "Mahler, Tom" <mahler.tom@epa.gov>, "Hooper, Charles A." <Hooper.CharlesA@epa.gov>
Cc: "McKinney, Andrew" <Andrew.McKinney@health.mo.gov>, "dennis.wambuguh@health.mo.gov" <dennis.wambuguh@health.mo.gov>, "Seabaugh, Ryan" <ryan.seabaugh@dnr.mo.gov>, "William.brantley@health.mo.gov" <William.brantley@health.mo.gov>
Subject: RE: Response issues in the Bridgeton area

I'm available after 10am tomorrow (fri). Branden

From: Henke, Keith
Sent: Thursday, December 08, 2016 3:05 PM
To: Doster, Branden; Garoutte, Jonathan; Mahler, Tom; 'Hooper.CharlesA@epa.gov'
Cc: McKinney, Andrew; Wambuguh, Dennis; Seabaugh, Ryan; Brantley, William
Subject: RE: Response issues in the Bridgeton area

Do you all have time tomorrow? I, unfortunately am here all day with an open calendar. Unless, of course, a warm front miraculously comes in and my golf clubs are in my truck, then I'm out of here.

Let me know of times you can get together for a call. If we can't decide tomorrow, then it will have to be next week.

From: Doster, Branden
Sent: Thursday, December 08, 2016 1:25 PM
To: Garoutte, Jonathan; Mahler, Tom; 'Hooper.CharlesA@epa.gov'
Cc: McKinney, Andrew; Wambuguh, Dennis; Henke, Keith; Seabaugh, Ryan
Subject: RE: Response issues in the Bridgeton area

Thank you Jonathan.

Keith: Ryan and I are interested in attending the telecon, if schedules match up. Please coordinate with Ryan or we can send you some open dates in the near term?

Branden

From: Garoutte, Jonathan
Sent: Thursday, December 08, 2016 12:12 PM
To: Mahler, Tom; 'Hooper.CharlesA@epa.gov'
Cc: McKinney, Andrew; Wambuguh, Dennis; Henke, Keith; Doster, Branden; Seabaugh, Ryan
Subject: FW: Response issues in the Bridgeton area

Tom and Chuck,

I mentioned on our update call yesterday that we had responded to comments that Harvey Ferdman made on more than one occasion about concerns for first responder safety at the Dailey home (or other similar home in Spanish Village). Tom, you mentioned wanting to discuss with our folks what we did and that's a good idea so that you (and DNR) are aware of how we addressed it. Keith and Andy will be the people to speak with on our side. If either or both of you are available in the next couple days for a quick call, that would be great. You can coordinate that with Keith.

Below is an email I sent to Matt Lavanchy on the topic today, and I've committed to give him some more details soon. I felt we needed to address the 'first responder' concern quickly, if only in part, to limit that concern from being repeated or spreading needlessly. We based our response on some 'quick and dirty' calculations that should be very conservative, so that any site specific assessment would very likely show even less exposure. We looked at the scenario in a couple different ways, both showing minimal exposure potential. Also, since there are similar residential concerns in the community (and among interested observers), perhaps you may want to consider whether a similar approach is appropriate for EPA as in intermediate step to minimize community concern while you develop your SAP/QAPP for a proper screening of the Dailey residence.

Branden/Ryan – invite is open to you too, just coordinate with Keith also. That way we're all in the loop.

Thanks all.

Jonathan D. Garoutte, Chief

Bureau of Environmental Epidemiology

Department of Health and Senior Services

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Jefferson City, MO 65102-0570

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From: Garoutte, Jonathan
Sent: Thursday, December 08, 2016 10:22 AM
To: 'MATT LAVANCHY'
Cc: Henke, Keith
Subject: RE: Response issues in the Bridgeton area

Good morning, Matt.

Sorry for the delayed reply, both Keith and I have been covered up this week. And Keith is in the field all day today too. However, I can give you a brief reply here and we can follow up with more details as soon as possible.

Essentially, we took the limited data we have available from the Dailey residence and used the highest sample result (1,008.91 pCi/g Th-230) along with several very conservative assumptions about exposure (like how long and how often a responder would be potentially exposed) to determine that any exposure is expected to be well below background.

That is not accounting for PPE either, which would essentially eliminate alpha/beta exposure, and your rad detection equipment that will alert responders to any gamma above background well before it is a concern.

Hope this helps. We'll follow up with some more detail soon. Thanks.

Jonathan D. Garoutte, Chief

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www.health.mo.gov

From: MATT LAVANCHY [<mailto:MLAVANCHY@pattonvillefd.com>]

Sent: Wednesday, December 07, 2016 5:21 PM

To: Henke, Keith

Cc: Garoutte, Jonathan

Subject: RE: Response issues in the Bridgeton area

Gentlemen, based on our phone conversation Monday and follow-up email, I am requesting the follow-up documentation to your scenario add reported. As you may or may not be aware, we had a house fire in Spanish Village today. Please let me know when we can see this document.

If you did send it, I apologize, I have been out of the office undergoing a knee orthoscopy today.

Matt

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: MATT LAVANCHY <MLAVANCHY@pattonvillefd.com>

Date: 12/6/16 11:49 AM (GMT-06:00)

To: "Henke, Keith" <Keith.Henke@health.mo.gov>

Cc: jonathan.garoutte@health.mo.gov

Subject: RE: Response issues in the Bridgeton area

Hello Keith, sorry for the delay in responding, I've been in and out of the office with an injury and will be out for most of the rest of the month after surgery tomorrow. I spoke with Jonathan on the conference call yesterday and he said that your department would be sending a document stating that Rad exposure from a normal fire call to a residence in the Spanish Village neighborhood would be minimal. Can you please forward that document to me?

Thank you,
MATT

From: Henke, Keith [<mailto:Keith.Henke@health.mo.gov>]
Sent: Wednesday, November 30, 2016 8:01 AM
To: MATT LAVANCHY <MLAVANCHY@pattonvillefd.com>
Subject: Response issues in the Bridgeton area

Matt...

Jonathan Garoutte has asked me to give you a call in regards to the recent issues going on at a residence in the Spanish Lake Village. Would you please give me a time and a good phone number that I could give you a call to discuss this with you.

Thank you,

Keith

Keith Henke, Radiological/Chemical Response Program Manager
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